



Modeling Generation Senior Task Force Proposed Next Steps

Stanley Williams
Director, Market Settlements
Modeling Generation Senior Task Force
August 16, 2019

- Provide market participants with the ability to submit Hourly Differentiated Ramp Rates
 - Medium Implementation Complexity with implementation possible in 2020
 - Tariff and manual language will need to be developed and approved
 - A FERC filing and FERC approval will be required prior to implementation
- Implement Soak Time Unit Specific Parameter
 - High Implementation Complexity with implementation possible in 2021
 - Soak Time Tariff and manual language has already been approved through the Members Committee
 - A FERC filing and FERC approval will be required prior to implementation
 - Soak Time is a parameter limited value and will be added to the existing Unit Specific Parameter Proxy Matrix

- Memorialize the Modeling Generation Senior Task Force Stakeholder Requirements Document for implementation with PJM's next generation energy market systems
 - Review and provide updates to the MGSTF Stakeholder Requirements Document on a bi-annual basis by the MGSTF going forward through implementation
 - Provide periodic updates to the MRC and MC via MC Informational Webinars
- Implement Near-Term Solutions: Hourly Differentiated Ramp Rate and Adding Soak Time as a Unit Specific Parameter
 - Develop and present Tariff and manual language for Hourly Differentiated Ramp Rate implementation for review and endorsement by the MGSTF, MRC and MC
 - Submit the required FERC filings for Hourly Differentiated Ramp Rate and Adding Soak Time as a Unit Specific Parameter
- Feed back received at the July 2019 MRC noted frustration with the current options and time frame for the development and implementation of PJM next generation market systems
 - How does the MGSTF wish to proceed?